

QY 241 WANHDSKYAVMGCTSMATPIVAGNVAQLREHFVQNRGITPKPSLLKAALAGADIGLY 300
DB 241 WANHDSKYAVMGCTSMATPIVAGNVAQLREHFVQNRGITPKPSLLKAALAGADIGLY 300
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DB 361 SVTLVNDLVLITAPNGTOYVGNDFTPSYNDNDGRNNVENVFINAPQSGTYTIEVQAYN 420
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RESULT 14
US-09-985-689A-7
; Sequence 7, Application US/09985689A
; Patent No. 6803222
; GENERAL INFORMATION:
; APPLICANT: HATADA, YUJI
; APPLICANT: OGAWA, AKINORI
; APPLICANT: KAGEYAMA, YASUSHI
; APPLICANT: SATO, TSUYOSHI
; APPLICANT: ARAKI, HIROYUKI
; APPLICANT: SUMITOMO, NOBUYUKI
; APPLICANT: OKUDA, MITSUYOSHI
; APPLICANT: SAEKI, KATSUHISA
; TITLE OF INVENTION: Alkaline proteases
; FILE REFERENCE: 215483USO
; CURRENT APPLICATION NUMBER: US/09/985,689A
; PRIORITY FILING DATE: 2002-07-01
; PRIOR APPLICATION NUMBER: JP P2000-355166
; PRIOR FILING DATE: 2000-11-22
; PRIOR APPLICATION NUMBER: JP P2001-114048
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 7
; LENGTH: 433
; TYPE: PRT
; ORGANISM: Bacillus sp.
US-09-985-689A-7

Query Match 94.6%; Score 2125.5; DB 2; Length 433;
Best Local Similarity 93.5%; Pred. No. 6.2e-166;
Matches 406; Conservative 19; Mismatches 8; Indels 1; Gaps 1;
QY 1 NDVARGIVKADVQAQSSYGLYGQGIIVAVADTGLDTRNDSSMHEAFRGKITALYALGRTN 60
DB 1 NDVARGIVKADVQAQSSYGLYGQGIIVAVADTGLDTRNDSSMHEAFRGKITALYALGRTN 60
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DB 61 NANDPNGHGHVAGSVLGN-ATNKGMAPOANLVFQSIMDSGGGLGGLPSNLQTLFQAYS 119
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DB 180 TVGATENLRPSFGSYADININHAQVPSRGPTKGRIPKDPVMAPTFILSARSSLPDSSF 239
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DB 300 PNGNOGWRVTLDKSLNVAVYNESSLSSTOKATYSFTATAGKPLKISLVMSDAPASTTA 359
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QY 421 VPVGPQTFSLAIVN 434
DB 420 VPVGPQTFSLAIVH 433
RESULT 15
US-08-873-479-42
; Sequence 42, Application US/08873479
; Patent No. 5891701
; GENERAL INFORMATION:
; APPLICANT: Sloma, Alan
; APPLICANT: Lynne, Christianson
; TITLE OF INVENTION: Nucleic Acids Encoding A Polypeptide
; TITLE OF INVENTION: Having Protease Activity
; NUMBER OF SEQUENCES: 57
; CORRESPONDENCE ADDRESS:
; ADDRESS: No. 5891701o No. 5891701disk of No. 5891701th America
; STREET: 405 Lexington Avenue
; CITY: New York
; STATE: NY
; COUNTRY: USA
; ZIP: 10174
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: PASEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/873.479
; FILING DATE: 12-JUN-1997
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Agrie, Cheryl H
; REGISTRATION NUMBER: 34,086
; REFERENCE/DOCKET NUMBER: 5251.000-US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-867-0123
; TELEFAX: 212-878-9655
; TELEX:
; INFORMATION FOR SEQ ID NO: 42:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 641 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
US-08-873-479-42

Query Match 94.6%; Score 2125.5; DB 1; Length 641;
Best Local Similarity 93.5%; Pred. No. 1.1e-165;
Matches 406; Conservative 19; Mismatches 8; Indels 1; Gaps 1;
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DB 328 AGARIHNSGAAVNGAYTTDSRVNDVYVRKNDMTILFAAGNEGPNCGTISAPGTAKNAI 387
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DB 181 TVGATENLRPSFGSYADININHAQVPSRGPTKGRIPKDPVMAPTFILSARSSLPDSSF 240

us-10-820-714a-1.rai

Mon Apr 10 06:49:18 2006

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Db 448 WANHDSKYAYMGGTSMATPIVAGNVAOLREHFVKNRGITPKPSLLKAALIAGAADVGLGF 507
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Db 508 PNGNQGWRVTLDKSLNVAFVNETSPLSTSQKATYSFTAQAGKPLKISLVMSDAPGSTTA 567
Qy 361 SVTLVNDLVLITAPNGTOYVGNDFTPSYNDNWDGNNVFNAPQSGTYTIEVQAYN 420
Db 568 SLTLVNDLVLITAPNGTKYVGNDFTPYDNNWDGNNVFNAPQSGTYTIEVQAYN 627
Qy 421 VPVGPOTFSLAIN 434
Db 628 VPVSPOTFSLAIWH 641

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Search completed: April 7, 2006, 09:41:08
Job time : 30 secs